



SILBER SONNE
LED SYSTEMS

lighting catalogue
2014



SILBER SONNE
LED SYSTEMS

www.silbersonne.eu

C/ Puerto de Somosierra, 23, Nave 31.
28935 Móstoles (Madrid)
Spain

Phone: +34 91 636 61 49
Fax: +34 91 636 61 50

informacion@silbersonne.eu

Lighting your illusions



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SilberSonne

Over five years experience distributing other brands' products vouch for our experience of this industry. Founded in 2007, SilberSonne is an exclusive firm which offers high quality LED lighting systems, for both professional and domestic environments.

Guarantee of quality and innovation

SilberSonne is always at the cutting edge of the industry, constantly working on the R&D of its products from their inception, incorporating the latest technological innovations and advances into all its manufacturing processes and product testing. This involvement allows us to offer products of the highest quality that meet our costumers' need and requirements.



Our objective

SilberSonne aims to drastically reduce CO₂ emissions by applying LED technology to replace conventional lighting systems. We want to offer a technological, ecological and economical solution to our customers. So we offer the possibility to calculate the actual savings in costs and CO₂ generation as well as measure the repayment period in which the customer can explore the feasibility of investment.



As of today, we have successfully implemented our LED systems into many projects in Spain, Germany, Austria, Portugal, Holland, Switzerland, Belgium, Luxembourg, Slovakia, Czech Republic, Ghana, Brasil or Mexico, achieving energy savings of at least 50% for companies, homes, institutions and public bodies.

What is a LED?

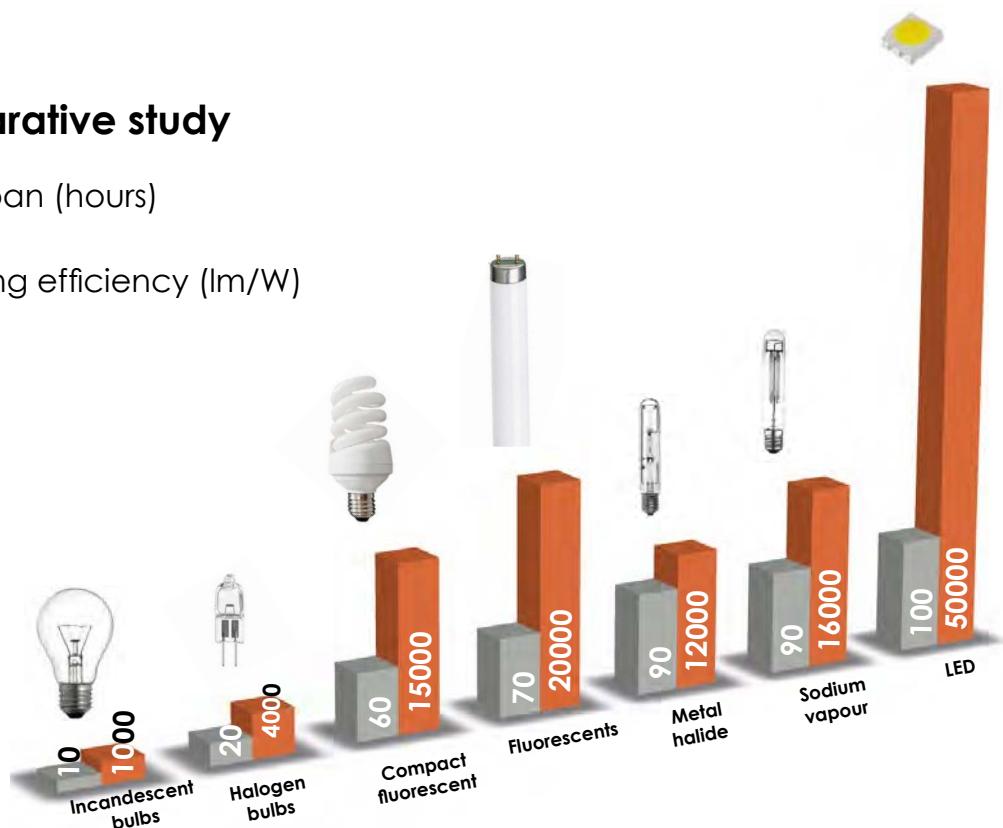
A LED is a semiconductor device that emits reduced spectrum light when an electric current passes through it. Developed in 1927 by Oleg Vladimirovich Losev, LEDs were not used in industry until the 1960's. It was not until the end of the 20th century that the first white LEDs were developed, reaching high levels of luminosity.

LEDs have many advantages over conventional lighting devices such as incandescent or halogen bulbs, fluorescent tubes, etc., making them the most advanced energy-efficient lighting technology.

Comparative study

■ Life span (hours)

■ Lighting efficiency (lm/W)



Certified products: security and confidence

SilberSonne LED products are designed according to strict international lighting so that meet the highest standards of quality and have the following certifications.



Testimony that the products comply with the minimum legal requirements and technical security of the Member States of the European Union. The CE mark is based on four guidelines:

- 2006/95/EC LVD (Low Voltage Directive).
- 2004/108/CE EMC (Electromagnetic Compatibility).
- 2011/65/EU RoHS2 (Restriction of Hazardous Substances).
- 2009/125/CE ErP (Energy-related Products).



Unique, independent and internationally recognized certification issued by TÜV / SÜD, a German company founded in 1886 and headquartered in Munich, specializing in certification, testing, auditing and training.

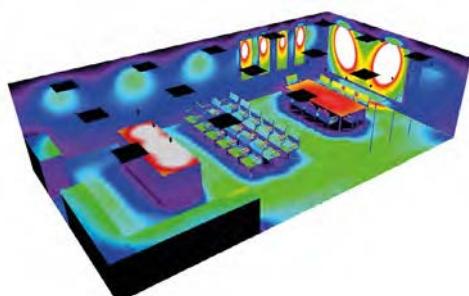
As a company outside the manufacturer acts as guarantor of that certified products meet the minimum requirements, thus giving customers the assurance that branded products TÜV / SÜD are synonymous with quality and trust.



VDE, the Association for Electrical, Electronic and Information Technologies, of German origin and founded in 1920, is the undisputed leader in the certification of safety and quality of all kinds of electrical products including lighting.

To register their certificates VDE performs tests according to German DIN demanding.

SilberSonne is currently engaged in the VDE certification process.



SilberSonne in Spain





SilberSonne in the world



GOMMANS & DE WIT

kohler
WIR BIETEN TECHNIK

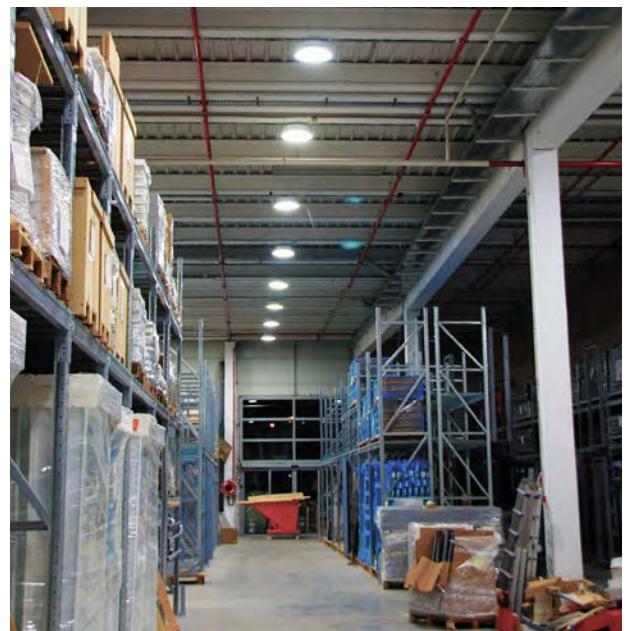
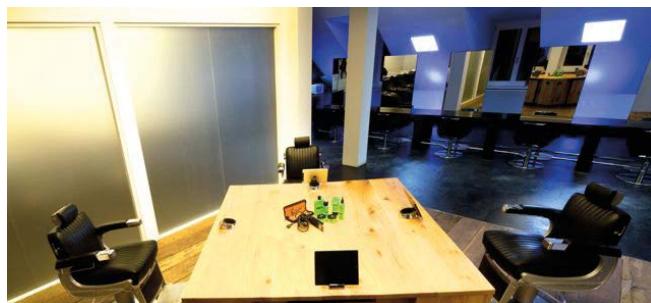


Beerens International
Shoes & Accessoires




Hotels & Gastronomie





Lighting exhibitions

Light+Building

Frankfurt (Germany). 15-20 April 2012

light+building



Elektrotechniek

Utrecht (Holland). 30 September-4 October 2013



Lighting exhibitions

Light+Building

Frankfurt (Germany). 30 March-4 April 2014

light+building





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Hall 4.1, Stand B.71

Sponsorships

SAG Racing Team & NGM Forward Racing Team

Motorcycle Racing World Championship



SAG TEAM

MARTA	WMS	Zelos	TOYOTA	ÉCOUTEZ L'ORIGINAL	SILBER SONNE LED SYSTEMS
LANDOLL	La Rivista	DESQUACES LA TORRE	MAPTA	WMS	Zelos
SILBER SONNE LED SYSTEMS	Haus und Holzbau im Allgäu	KÄLTETECHNIK	LANDOLL	La Rivista	DESQUACES LA TORRE
Zelos	TOYOTA	LUBRICAL GEL			
DESQUACES LA TORRE	MAPTA	WMS	SILBER SONNE LED SYSTEMS	Haus und Holzbau im Allgäu	KÄLTETECHNIK
	LANDOLL	Atlas Archiv	Zelos	TOYOTA	ÉCOUTEZ L'ORIGINAL
			DESQUACES LA TORRE		MARTA



Royale Union Saint-Gilloise

Belgian Football Club



Tubes



SilberSonne tube integrates a LED light source into a traditional fluorescent shape with a high power factor. This product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings - an environmentally friendly solution.

Available in different sizes, wattages and covers, we also present our new PREMIUM SERIES with high power factor that ensure greater efficiency.

Applications

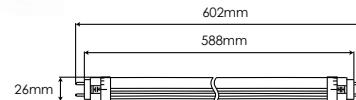
Stores
Hotels
Garages
Restaurants
Offices
Supermarkets
Hospitals
Airports
Factories
Warehouses
Sport centers
Homes

STANDARD SERIES

TLC609CWM
TLC609NWM
TLC609WWM



IP20 CRI > 80 137 gr



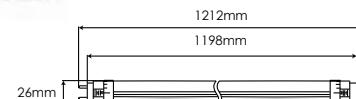
60cm 9W

Cover: Milky
Connection: G13 (double pin)
Consumption: 9W
Working voltage: 100-277V AC
Color temperature (K): Cold 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cold 850 / Neutro 800 / Warm 750
Beam angle: 156°

TLC219CWM
TLC219NWM
TLC219WWM



IP20 CRI > 80 210 gr



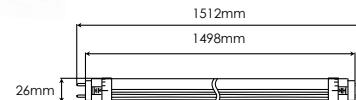
120cm 19W

Cover: Milky
Connection: G13 (double pin)
Consumption: 19W
Working voltage: 100-277V AC
Color temperature (K): Cold 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cold 1900 / Neutro 1800 / Warm 1700
Beam angle: 156°

TLC522CWM
TLC522NWM
TLC522WWM



IP20 CRI > 80 270 gr



150cm 22W

Cover: Milky
Connection: G13 (double pin)
Consumption: 22W
Working voltage: 100-277V AC
Color temperature (K): Cold 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cold 2300 / Neutro 2200 / Warm 2100
Beam angle: 156°

TUBES

PREMIUM SERIES

TLR609CW2
TLR609NW2
TLR609WW2



60cm 9W Transparent

Cover: Transparent
Connection: G13 (double pin)
Consumption: 9W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 900 / Neutro 850 / Warm 800
Beam angle: 115°



TLR609CWM2
TLR609NWM2
TLR609WWM2



60cm 9W Milky

Cover: Milky
Connection: G13 (double pin)
Consumption: 9W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 850 / Neutro 800 / Warm 750
Beam angle: 137°



TLR218CW2
TLR218NW2
TLR218WW2



120cm 18W Transparent

Cover: Transparent
Connection: G13 (double pin)
Consumption: 18W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 1900 / Neutro 1800 / Warm 1750
Beam angle: 115°



TLR221CWM2
TLR221NWM2
TLR221WWM2



120cm 21W Milky

Cover: Milky
Connection: G13 (double pin)
Consumption: 21W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 2000 / Neutro 2000 / Warm 1900
Beam angle: 137°



TLR524CW2
TLR524NW2
TLR524WW2



150cm 24W Transparent

Cover: Transparent
Connection: G13 (double pin)
Consumption: 24W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 2450 / Neutro 2450 / Warm 2300
Beam angle: 115°



TLR528CWM2
TLR528NWM2
TLR528WWM2



150cm 28W Milky

Cover: Milky
Connection: G13 (double pin)
Consumption: 28W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 2800 / Neutro 2800 / Warm 2500
Beam angle: 115°

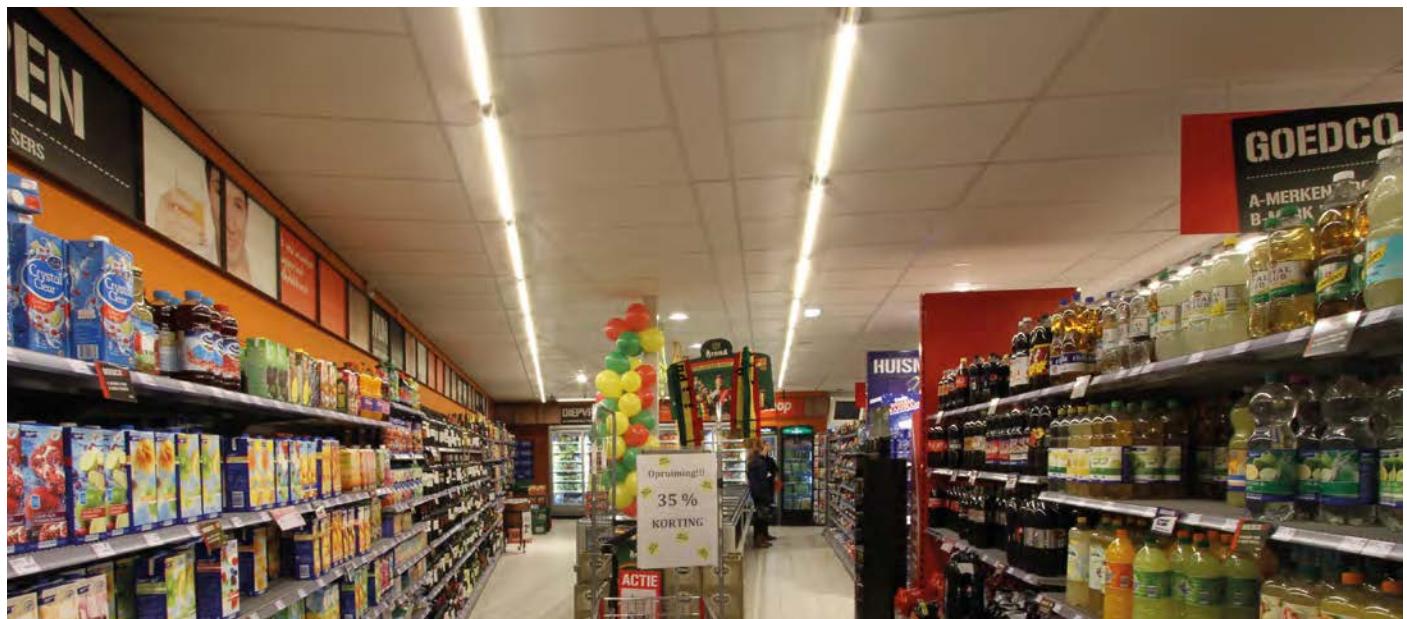




Foreco constructions. Holland



Leimen tenniscourt. Germany



Coop Supermarket. Holland

Downlights



Designed to replace conventional low energy downlights, SilberSonne downlight conforms to general lighting norms for offices, shops and other indoor applications. In addition, its compact size and easy installation greatly expand the design possibilities for professional lighting solutions.

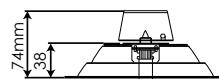
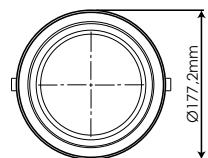
Applications

Stores
Hotels
Restaurants
Offices
Supermarkets
Homes



DL14CW6
DL14NW6
DL14WW6

IP20 Ø155 CRI > 80 350 gr



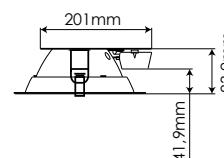
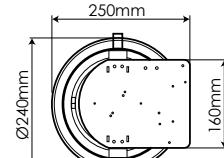
18cm 14W

Cover: White
Connection: L-N
Consumption: 14W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 1100 / Neutro 1050 / Warm 1000
Beam angle: 100°

DL14CW8
DL14NW8
DL14WW8



IP20 Ø210 CRI > 80 550 gr



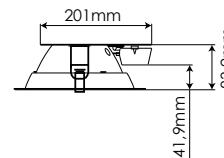
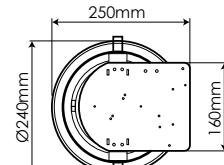
24cm 14W

Cover: White
Connection: L-N
Consumption: 14W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 1000 / Neutro 950 / Warm 900
Beam angle: 100°

DL25CW8D
DL25NW8D
DL25WW8D



IP20 Ø210 CRI > 80 630 gr Regulable 1-10V



24cm 25W Dimmable

Cover: White
Connection: L-N
Consumption: 25W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 1800 / Neutro 1750 / Warm 1700
Beam angle: 100°

DWLF8W
DWLF8A
DWLF8B



Downlight Ring 24cm

Cover:

White, grey and black



Coop supermarket. Holland



Beerens International. Holland



Fire station in Leganés, Spain

Adjustables



With its trendy design and good light performance, SilberSonne adjustable spot lets you achieve a variety of different lighting effects due to the ability of rotation and orientation of the lamp. All while delivers consistent light output, stable color performance and high color rendering.

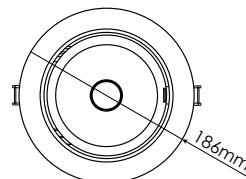
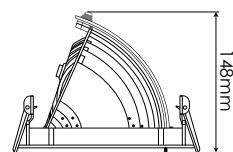
Applications

Stores
Hotels
Restaurants
Drugstores
Supermarkets

HL3CW
HL3NW
HL3WW



IP20 Ø175 CRI > 80 1180 gr



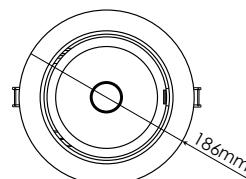
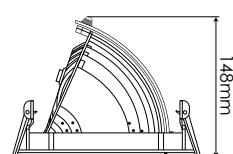
27W

Cover: Matte grey
Connection: L-N-PE
Consumption: 27W
Working voltage: 220-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 2600 / Neutro 2400 / Warm 2200
Beam angle: 30°

HL4CW
HL4NW
HL4WW



IP20 Ø175 CRI > 80 1180 gr



40W

Cover: Matte grey
Connection: L-N-PE
Consumption: 40W
Working voltage: 220-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 3500 / Neutro 3300 / Warm 3100
Beam angle: 30°

TS40CWW
TS40NWW
TS40WWW



Matte grey
L-N-PE
40W
220-240V AC
Cool 5000 / Neutro 4000 / Warm 3000
Cool 3500 / Neutro 3300 / Warm 3100
30°



TS40CWB
TS40NWB
TS40WWB

TS40CWG
TS40NWG
TS40WWG

Track light 40W

Cover: White, grey and black
Connection: L-N-PE
Consumption: 40W
Working voltage: 100-277V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 3500 / Neutro 3300 / Warm 3100
Beam angle: 33°

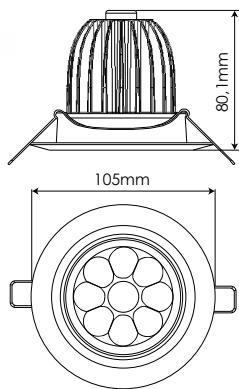
IP20 CRI > 80 1000 gr



HL10CW
HL10WW



IP20 Ø80 CRI > 80 280 gr



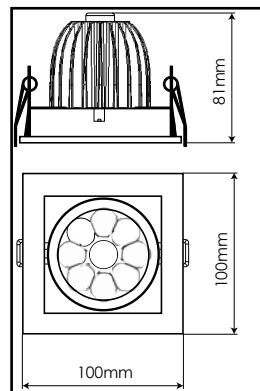
10W Round

Cover:	White
Connection:	L-N
Consumption:	10W
Working voltage:	100-240V AC
Color temperature (K):	Cool 5000 / Warm 3000
Luminous flux (lm):	Cool 550 / Warm 525
Beam angle:	30°

HLC12CW
HLC12WW



IP20 Ø96 CRI > 80 280 gr



10W Square

Cover:	White
Connection:	L-N
Consumption:	10W
Working voltage:	100-240V AC
Color temperature (K):	Cool 5000 / Warm 3000
Luminous flux (lm):	Cool 550 / Warm 525
Beam angle:	30°



Santos Hotels. Spain



BRND Bernard. Spain

Panels



SilberSonne panel represents an excellent deal for those looking for pleasant and efficient lighting due to its innovative and slim shape that delivers a uniform surface of light, creating modern and trendy environments.

Suitable for recessed, vertical surfaces and suspended mounting, SilberSonne panel allows savings thanks to the dimmable option leading to an efficient and environmentally friendly lamp.

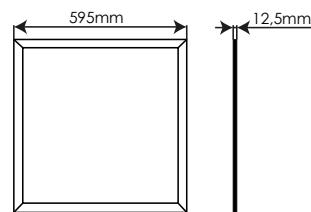
Applications

Offices
Supermarkets
Stores
Public buildings

LEDPN595CW47
LEDPN595NW47
LEDPN595WW47



IP20 CRI > 80
3200 gr
Dimmable 1-10V



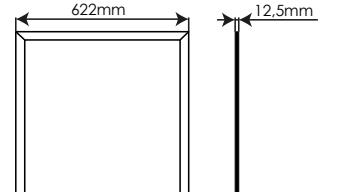
Panel 60x60 47W Dimmable

Cover: Milky
Connection: L-N
Consumption: 47W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 4000 / Neutro 3800 / Warm 3600
Beam angle: 115°

PN622CW47
PN622NW47
PN622WW47



IP20 CRI > 80
3300 gr
Regulable 1-10V



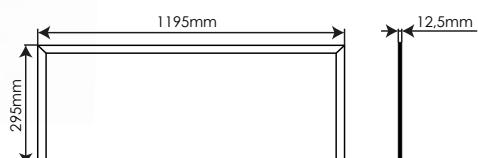
Panel 62x62 47W Dimmable

Cover: Milky
Connection: L-N
Consumption: 47W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 4500 / Neutro 4400 / Warm 4200
Beam angle: 115°

PN12030CW47
PN12030NW47
PN12030WW47



IP20 CRI > 80
3200 gr
Dimmable 1-10V



Panel 120x30 47W Dimmable

Cover: Milky
Connection: L-N
Consumption: 47W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 4000 / Neutro 3800 / Warm 3600
Beam angle: 115°



SURPANELFRAM



PANELFRAMEDWALL

Surface panel frame

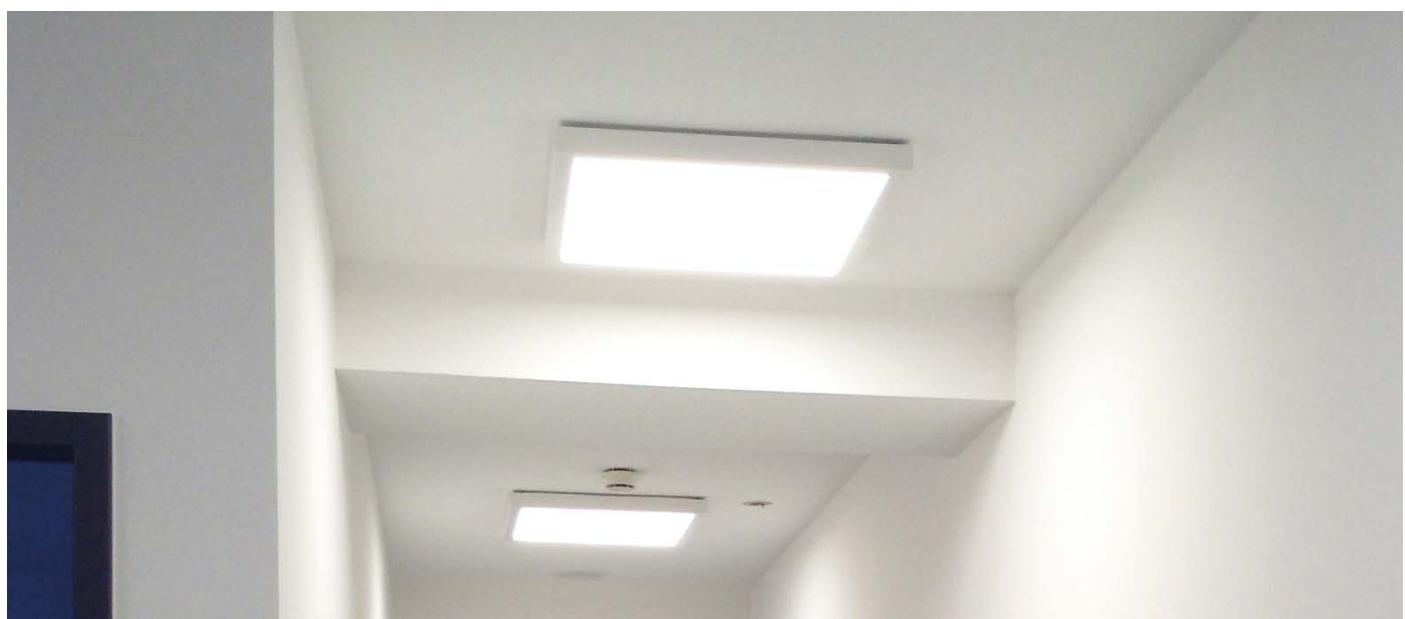
Cover: White
Dimensions: 60x60cm

Drywall panel frame

Cover: White
Dimensions: 60x60cm



Hairdresser in Munich, Germany



Offices, Germany



Office center in Valdemorillo, Spain

Bulbs & Dichroics

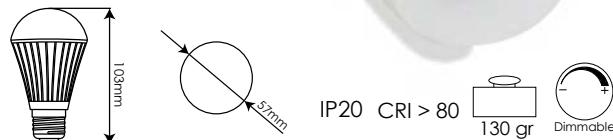


SilberSonne bulbs and dichroic lamps combine an attractive light with exceptional durability and transform any space into a more cozy and comfortable one. In addition, these lights deliver huge energy savings and minimizes maintenance cost without any compromise on light quality.

Applications

Offices
Restaurants
Hotels
Supermarkets
Stores
Public buildings
Homes

E27CW7
E27WW7

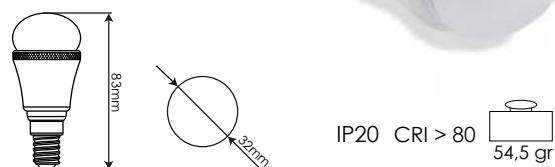


IP20 CRI > 80 130 gr Dimmable

E27 8,5W Dimmable

Cover: Milky
Connection: E27
Consumption: 8,5W
Working voltage: 220-240V AC
Color temperature (K): Cool 5000 / Warm 3000
Luminous flux (lm): Cool 600 / Warm 485
Beam angle: 130°

E14CW5B
E14WW5B



IP20 CRI > 80 54,5 gr

E14 5W

Cover: Milky
Connection: E14
Consumption: 5W
Working voltage: 220-240V AC
Color temperature (K): Cool 5000 / Warm 3000
Luminous flux (lm): Cool 485 / Warm 375
Beam angle: 125°



E27P20CW2B
E27P20WW2B



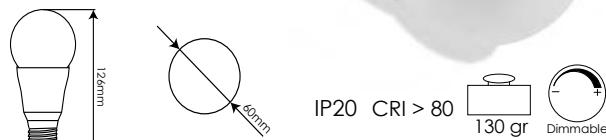
IP20 CRI > 80 160 gr

E27 Par 20

Cover: Silver grey
Connection: E27
Consumption: 8W
Working voltage: 220-240V AC
Color temperature (K): Cool 5000 / Warm 3000
Luminous flux (lm): Cool 400 / Warm 320
Beam angle: 32°



E27CW9
E27WW9



IP20 CRI > 80 130 gr Dimmable

E27 10W Dimmable

Cover: Milky
Connection: E27
Consumption: 10W
Working voltage: 220-240V AC
Color temperature (K): Cool 5000 / Warm 3000
Luminous flux (lm): Cool 800 / Warm 645
Beam angle: 320°



IP20 CRI > 80 73 gr

E14 5,5W Candle

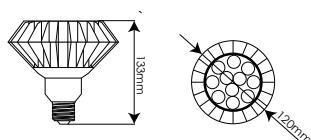


Cover: Milky
Connection: E14
Consumption: 5,5W
Working voltage: 220-240V AC
Color temperature (K): Warm 3000
Luminous flux (lm): Warm 240
Beam angle: 238°



IP20 CRI > 80 407 gr

E27P38CW2B
E27P38WW2B



E27 Par 38



Cover: Silver grey
Connection: E27
Consumption: 18,5W
Working voltage: 220-240V AC
Color temperature (K): Cool 5000 / Warm 3000
Luminous flux (lm): Cool 1400 / Warm 1050
Beam angle: 36°

BULBS & DICHROICS



AR111 G53 12W

CREE

Cover: Silver grey
Connection: L-N
Consumption: 12W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 900 / Neutro 850 / Warm 770
Beam angle: 30°

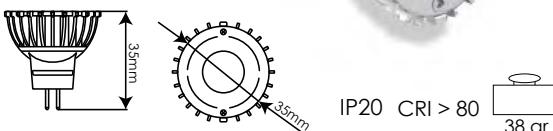


AR111 G53 28W

CREE

Cover: Negro
Connection: L-N
Consumption: 28W
Working voltage: 100-277V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 900 / Neutro 850 / Warm 770
Beam angle: 30°

MR11CW3 MR11WW3

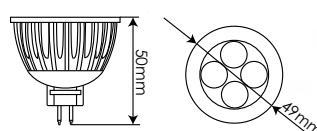


MR11 GU4.0

CREE

Cover: Silver grey
Connection: GU4.0
Consumption: 2,5W
Working voltage: 12V DC
Color temperature (K): Cool 5000 / Warm 3000
Luminous flux (lm): Cool 145 / Warm 110
Beam angle: 30°

MR16CW5B MR16WW5B

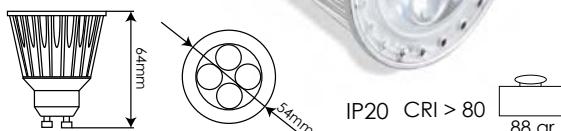


MR16 GU5.3

CREE

Cover: Silver grey
Connection: GU5.3
Consumption: 5,5W
Working voltage: 12V DC
Color temperature (K): Cool 5000 / Warm 3000
Luminous flux (lm): Cool 400 / Warm 300
Beam angle: 25°

GU10CW6B GU10WW6B



GU10

CREE

Cover: Silver grey
Connection: GU10
Consumption: 6,5W
Working voltage: 220-240V AC
Color temperature (K): Cool 5000 / Warm 3000
Luminous flux (lm): Cool 415 / Warm 315
Beam angle: 25°



Schmidt kitchen store, Spain

Pendant lights



Due to its unique design, SilberSonne pendant lights transform any environment and create relaxing and modern atmosphere. Adjustable both color and intensity, moving from cool to warm light in just a few seconds, our pendant lights renew the entire environment in which they are located.

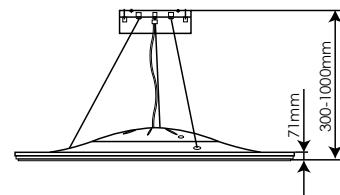
Applications

Stores
Jewelry shops
Restaurants
Coffee shops
Offices



UFO 42W

Cover:	White, grey and black
Connection:	L-N
Consumption:	42W
Working voltage:	100-240V AC
Color temperature (K):	Cool-warm 6000-3000
Luminous flux (lm):	4300
Beam angle:	120°



Ecobility offices. Holland

PENDANT LIGHTS



Ecobility offices. Holland



Ecobility offices. Holland



Lighting exhibition. Germany

High bays



SilberSonne high power lamps have been designed to offer the best light output on the market and to withstand harsh industrial conditions. They can directly replace sodium vapor lamps, mercury lamps as well as traditional fluorescent providing quality lighting with large energy, thereby generating significant savings.

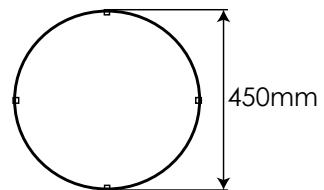
Applications

Warehouses
Factories
Garages
Sport centers
Industrial plants

HB100L2

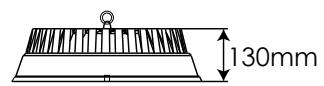


IP20 CRI > 80
3600 gr Dimmable



100W

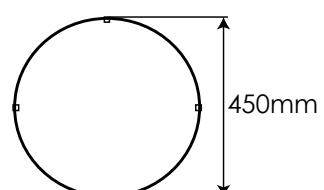
Cover:	White
Connection:	L-N
Consumption:	100W
Working voltage:	100-240V AC
Color temperature (K):	Cool 5000
Luminous flux (lm):	9000
Beam angle:	100°



HB180L2

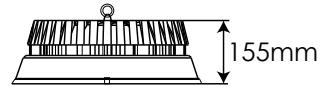


IP20 CRI > 80
4900 gr Dimmable



180W

Cover:	White
Connection:	L-N
Consumption:	180W
Working voltage:	100-240V AC
Color temperature (K):	Cool 5000
Luminous flux (lm):	16000
Beam angle:	100°



Pádel Alcalá, Spain

HIGH BAYS



Warehouse. Holland



Renault motor garage. Holland



Warehouse. Holland

Flood lights

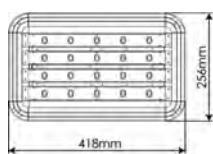


Developed under strict quality parameters, SilberSonne flood lights are a range of extremely efficient asymmetric floodlights that can be used to illuminate large areas. They have been designed to ensure maximum heat dissipation and longer lifespan providing the right protection for outdoor use and making them the ideal replacement for conventional flood lights.

Applications

Indoor and outdoor sport centers
Factories
Industrial plant
Warehouses

PRL50CW



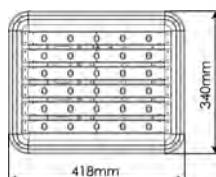
IP65 CRI > 80 4500 gr

50W



Cover: Silver grey
Connection: L-N
Consumption: 53W
Working voltage: 100-277V AC
Color temperature (K): Cool 5000
Luminous flux (lm): 4500
Beam angle: 61°/95°

PRL65CW



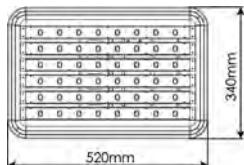
IP65 CRI > 80 5600 gr

65W



Cover: Silver grey
Connection: L-N
Consumption: 64W
Working voltage: 100-277V AC
Color temperature (K): Cool 5000
Luminous flux (lm): 6800
Beam angle: 61°/95°

PRL100CW



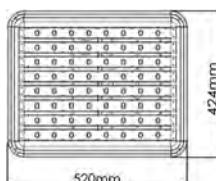
IP65 CRI > 80 6000 gr

100W



Cover: Silver grey
Connection: L-N
Consumption: 102W
Working voltage: 100-277V AC
Color temperature (K): Cool 5000
Luminous flux (lm): 9950
Beam angle: 59°/95°

PRL130CW



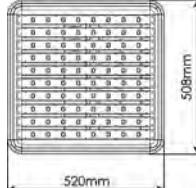
IP65 CRI > 80 8500 gr

130W



Cover: Silver grey
Connection: L-N
Consumption: 134W
Working voltage: 100-277V AC
Color temperature (K): Cool 3000
Luminous flux (lm): 13500
Beam angle: 59°/95°

PRL160CW



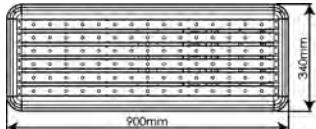
IP65 CRI > 80 11000 gr

160W



Cover: Silver grey
Connection: L-N
Consumption: 167W
Working voltage: 100-277V AC
Color temperature (K): Cool 5000
Luminous flux (lm): 16250
Beam angle: 61°/95°

PRL190CW



IP65 CRI > 80 14000 gr

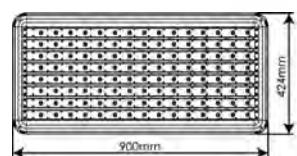
190W



Cover: Silver grey
Connection: L-N
Consumption: 192W
Working voltage: 100-277V AC
Color temperature (K): Cool 5000
Luminous flux (lm): 18750
Beam angle: 62°/96°

FLOOD LIGHTS

PRL250CW



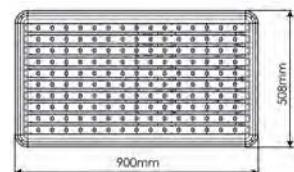
IP65 CRI > 80 16000 gr

250W



Cover: Silver grey
Connection: L-N
Consumption: 252W
Working voltage: 100-277V AC
Color temperature (K): Cool 5000
Luminous flux (lm): 23000
Beam angle: 62°/96°

PRL320CW



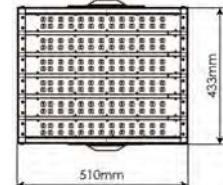
IP65 CRI > 80 17000 gr

320W



Cover: Silver grey
Connection: L-N
Consumption: 316W
Working voltage: 100-277V AC
Color temperature (K): Cool 3000
Luminous flux (lm): 31000
Beam angle: 61°/89°

PRL320CWA

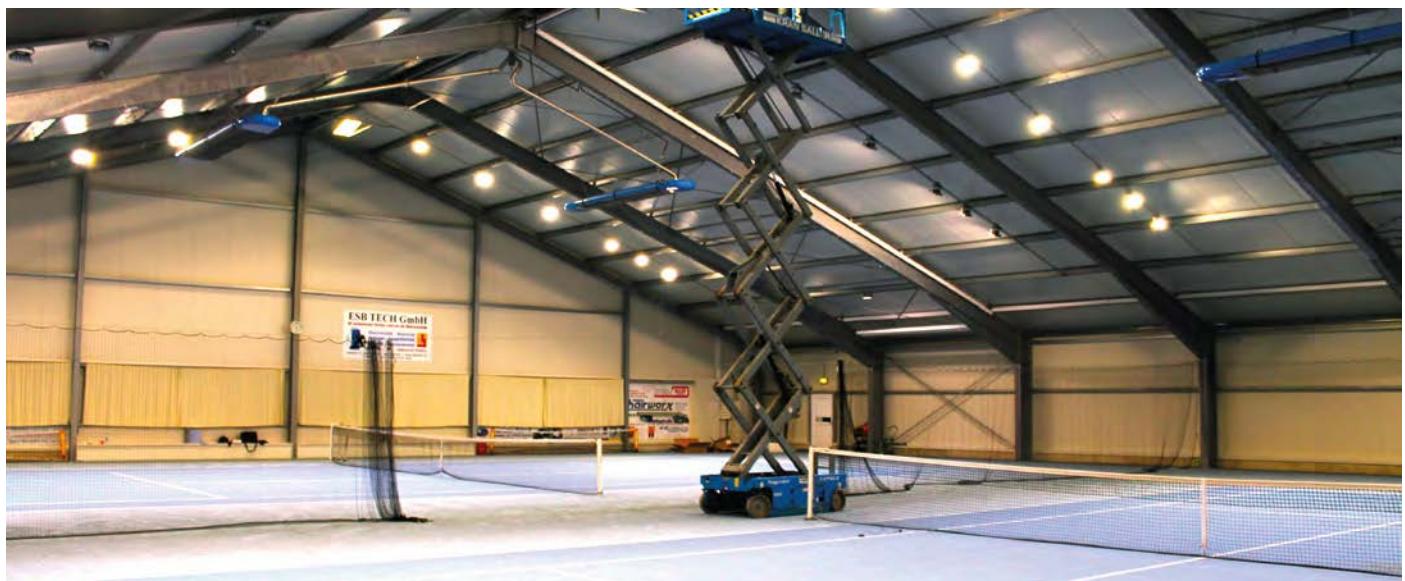


IP65 CRI > 80 16000 gr

320W High pole



Cover: Silver grey
Connection: L-N
Consumption: 316W
Working voltage: 100-277V AC
Color temperature (K): Cool 5000
Luminous flux (lm): 30000
Beam angle: 61°/96°



Stuttgart tenniscourt. Germany



Stuttgart tennis court, Germany

Street lights



Governments are under pressure to meet energy conservation goals by reducing their energy consumption and carbon footprint while complying with lighting norms and standards. These are the key factors to choose the street lights of SilberSonne, the ideal LED replacement with greater efficiency for making savings and modernizing the public lighting system.

Applications

Outside

STL60CW

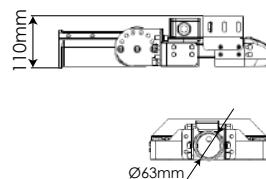
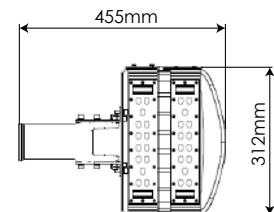


60W

Cover:	Silver grey
Connection:	L-N
Consumption:	60W
Working voltage:	100-277V AC
Color temperature (K):	5000
Luminous flux (lm):	7000
Beam angle:	60°/130°

IP65 CRI > 80
6200 gr

 NICHIA



STL90CW

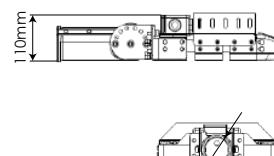
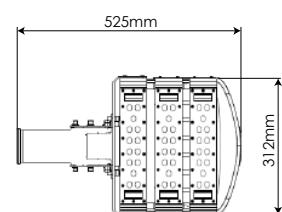


90W

Cover:	Silver grey
Connection:	L-N
Consumption:	90W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000
Luminous flux (lm):	9000
Beam angle:	60°/130°

IP65 CRI > 80
6800 gr

 NICHIA



STL120CW

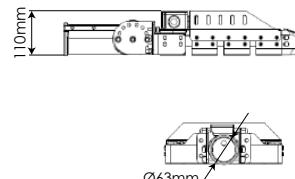
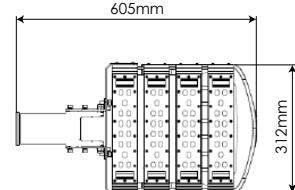


120W

Cover:	Silver grey
Connection:	L-N
Consumption:	120W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000
Luminous flux (lm):	12000
Beam angle:	60°/130°

IP65 CRI > 80
7400 gr

 NICHIA

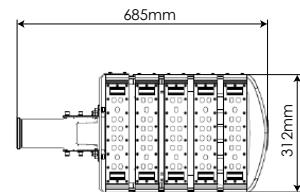


STL150CW



IP65 CRI > 80
8000 gr

 NICHIA



150W

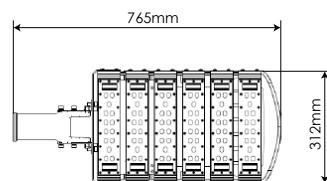
Cover:	Silver grey
Connection:	L-N
Consumption:	150W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000
Luminous flux (lm):	15250
Beam angle:	60°/130°

STL180CW



IP65 CRI > 80
8600 gr

 NICHIA



180W

Acabado:	Silver grey
Conexión:	L-N
Consumo:	180W
Tensión de trabajo:	100-277V AC
Color temperatura (K):	Cool 5000
Flujo lumínico (lm):	18000
Ángulo:	60°/130°



Holland



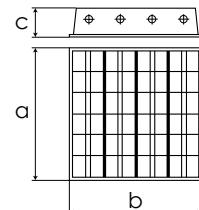
Germany

Fixtures & Sensors

LUM60
LUM120
LUM120x2



IP20 CRI > 80



Indoor fixture

Number of tubes:

4x60cm / 2x120cm / 4x120cm

Working voltage:

110-240V AC

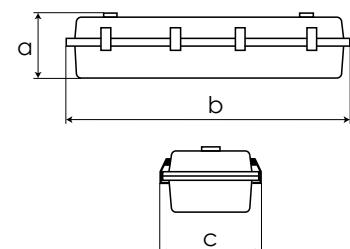
Dimensions (axbxc):

60x60x12 / 120x30x12 / 120x60x12

LUMEX60
LUMEX60x
LUMEX12C
LUMEX12C
LUMEX15C
LUMEX15C



IP65 CRI > 80



Outdoor waterproof fixture

Number of tubes:

60cm: 1 / 2

120cm: 1 / 2

150cm: 1 / 2

Working voltage:

110-240V AC

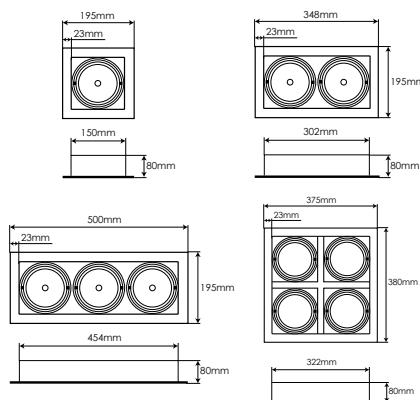
Dimensions (axbxc):

60cm: 1 tube: 12x68x10,5 / 2 tubes: 12x68x17,5

120cm: 1 tube: 12x128x10,5 / 2 tubes: 12x128x17,5

150cm: 1 tube: 120x160x10,5 / 2 tubes: 120x160x17,5

CARX1
CARX2
CARX3
CARX4



AR111 Cardan fixture

Number of lamps: 1-4

Dimensions (length x width x height):
1 lamp: 195x195x80mm
2 lamps: 348x195x80mm
3 lamps: 500x195x80mm
4 lamps: 380x375x80mm

CL001SOCL



Light regulator

Output: 1-10V

Consumption: 0,6W (stand by) - 1,2W (active)

Working voltage: 110-277V AC

Rated load: 240V 400W

Working temperature: -35~50°

Mounting maximum height: 20m

SP20X3



Motion sensor

Microwave frequency: 5,8 Ghz

Consumption: 0,6W (reposto) - 1,2W (activo)

Working voltage: 220-240V AC

Rated load: 400W

Working temperature: -10°~60°

Mounting maximum height: 12m

Detection angle: 30°-170°

SILBERSONNE LED SYSTEMS, S.L. is constantly developing and improving its products. For this reason, SILBERSONNE reserves the right to change at anytime without prior warning the technical specifications of any products illustrated in this catalogue.



SILBERSONNE LED SYSTEMS, S.L.

**C/ Puerto de Somosierra, 23, Nave 31.
28935 Móstoles (Madrid)
España**

**T: +34 91 636 61 49
F: +34 91 636 61 50**

informacion@silbersonne.eu

ECOBILITY BENELUX B.V.

**Industrieweg 4
5145 PV Waalwijk
The Netherlands**

T: +31 (0) 416 67 28 07

info@ecobility-benelux.nl

**ECOBILITY GMBH
Partner der Ingram Micro Distribution**

**Heisenbergbogen 3
D- 85609 Dornach bei München
Germany**

**T: +49 (89) 4208-2770
F: +49 (89) 4208-2788**

info@ecobility.com

www.silbersonne.eu

PARTNER

